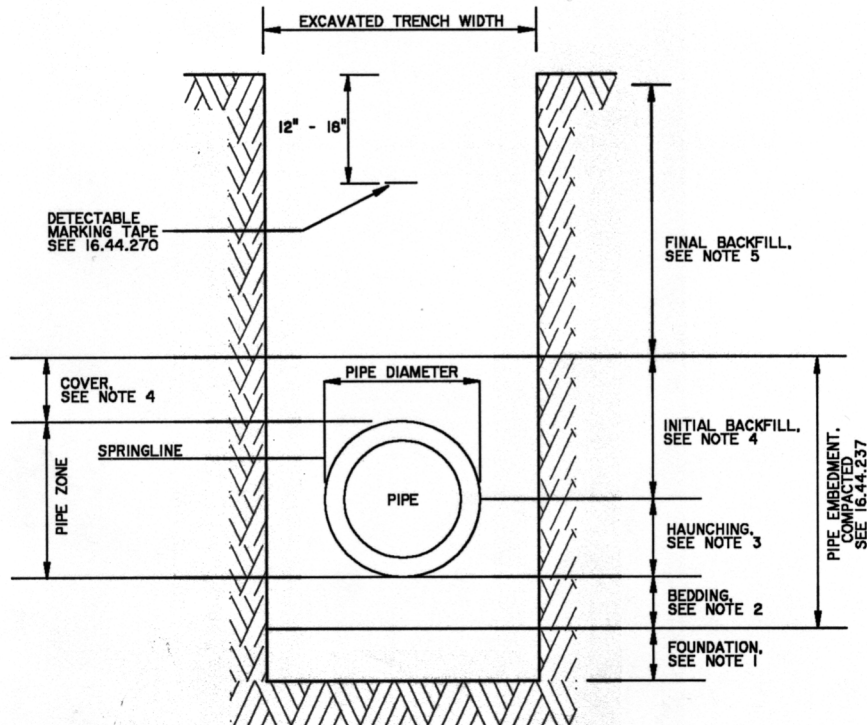


SANITARY SEWER TRENCH CROSS-SECTION



NOTES:

- 1.) FOUNDATION IS REQUIRED WHEN DEEMED NECESSARY BY THE ENGINEER.
- 2.) BEDDING SHALL CONFORM TO IDOT GRADATION CA-7 OR CA-II IN ACCORDANCE WITH ASTM 2321 CLASS I. THICKNESS SHALL BE EQUAL TO $\frac{1}{4}$ OF PIPE DIAMETER BUT SHALL NOT BE LESS THAN 4" IN EARTH EXCAVATION AND 6" IN ROCK EXCAVATION, COMPACTED.
- 3.) HAUNCHING SHALL BE IDOT CA-7 OR CA-II IN ACCORDANCE WITH ASTM 2321 CLASS I, COMPACTED.
- 4.) INITIAL BACKFILL SHALL BE IDOT CA-6 OR CA-II IN ACCORDANCE WITH ASTM 2321 CLASS I COMPACTED TO A MINIMUM COVER OF 12".
- 5.) FINAL BACKFILL UNDER HARDSURFACED AREAS SHALL BE IDOT CA-6 OR FA-6 (AG-LIME IS NOT PERMITTED) COMPACTED IN 8"-9" LIFTS TO 95% MODIFIED PROCTOR DENSITY PER ASTM D-15557.

CITY OF ST. CHARLES